Princess Nora University CBUS 214

Community College Assignment # 4

Department of Computer Science & Information Technology 2nd Semester 1435 – 1436 H

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|  |  |
| --- | --- |
| **Student Name** |  |
| **Student ID** |  |
| **Section** | 31L |

**Homework**

**Due Date: 27/4/2015**

1. Create New Worksheet.
2. Write the following data Starting from row A1:

|  |  |
| --- | --- |
| Loan Amount | $ 5,000,000.00 |
| Loan Years | 10 |
| Interest Rate | 12% |
| payment every month | 6 |
| Number of all payment |  |
| rate per payment |  |
| Monthly Repayments |  |

1. In cell B5, calculate the number of all payments by multiplying Loan years \* Payments every month.
2. In cell B6, calculate rate per payments by dividing Interest rate by the number of payments every month.
3. In cell B7, use PMT function to calculate the monthly payments.
4. In cell A9:B14 write

|  |  |
| --- | --- |
| Jan Sale | $ 5,000.00 |
| Feb Sale | $ 20,000.00 |
| Mar Sale | $ 18,000.00 |
| Apr Sale | $ 6,000.00 |
| May Sale |  |
| Total |  |

1. Calculate the total in cell B14 by using **Sum** function
2. You currently have a total of 49000, and you need to raise it to 55000. Use **Goal Seek** to find out what you need to sale in May to reach the profit.
   * Set cell B14 , To value 55000 , By changing cell B13

**Before you print:**

* Go to FORMULAS tab and click show formulas

